

Substitute for form 1449A&B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/592,985
				Filing Date	September 12, 2007
				First Named Inventor	Wang, Xiaodong
				Art Unit	1614
				Examiner Name	Not Yet Assigned
Sheet	1	of	4	Attorney Docket Number	019941-011010US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (If known)			
	1.	US-3,923,773	12-02-1975	Hirohito et al.	
	2.	US-4,371,467	02-01-1983	Hirohito et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>a</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	3.	DE	2 321 511	B1	07-25-1974	Dainippon Ink and Chemicals, Inc.	Corresponds to US 3,923,773	<input type="checkbox"/>
	4.	DE	30 37 494	A1	04-09-1981	Dainippon Ink and Chemicals, Inc.	Corresponds to US 4,371,467	<input type="checkbox"/>
	5.	EP	0 361 682	A1	04-04-1990	Minnesota Mining and Manufacturing Company		<input type="checkbox"/>
	6.	EP	0 596 126	A1	05-11-1994	Wakunaga Seiyaku Kabushiki Kaisha et al.		<input type="checkbox"/>
	7.	EP	0 767 172	A1	04-09-1997	Boehringer Ingelheim Pharmaceuticals, Inc.		<input type="checkbox"/>
	8.	EP	1 302 463	A1	04-16-2003	Yamanouchi Pharmaceutical Co. Ltd.		<input type="checkbox"/>
	9.	GB	833,548		04-27-1960	Geigy		<input type="checkbox"/>
	10.	JP	2003-050447	A	02-21-2003	Fuji Photo Film Co., Ltd.	Translation of Abstract Only	<input type="checkbox"/>
	11.	JP	54-119531	A	09-17-1979	Nippon Soda Co., Ltd.	Translation of Abstract Only	<input type="checkbox"/>
	12.	JP	57-155242	A	09-25-1982	Dainippon Ink & Chemicals, Inc.	Translation of Abstract Only	<input type="checkbox"/>
	13.	JP	2002-296744	A	10-09-2002	Fuji Photo Film Co., Ltd.	Translation of Abstract Only	<input type="checkbox"/>
	14.	JP	09-286167	A	11-04-1997	Mitsubishi Chem. Corp.	Translation of Abstract Only	<input type="checkbox"/>
	15.	JP	49-128933	A	12-10-1974	Dainippon Ink Kagaku Kogyo KK	No Abstract Available	<input type="checkbox"/>
	16.	WO	95/22545	A1	08-24-1995	Boehringer Ingelheim Pharmaceuticals, Inc.		<input type="checkbox"/>

<b>NON PATENT LITERATURE DOCUMENTS</b>
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Examiner Signature	Date Considered
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Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	17.	ABUSHAMLEH, A.S. et al., "Metal Complexes of 1,10-phenanthroline Derivatives. XIV. Complexes of 1,10-phenanthroline-2-yl(pyridine-2-yl)amine," <i>Australian Journal of Chemistry</i> , 1984, Vol. 37, No. 2, pp. 281-291, Abstract Only.	<input type="checkbox"/>
	18.	BAGULEY, M.E. et al., "Heterocyclic Imines and Amines. VIII. Identification of 'o'-cyanothiobenzamide' as 1-imino-3-thioisindoline, and its Conversion With Amines Into Macrocycles and Intermediates," <i>Journal of the Chemical Society</i> , 1957, pp. 709-719, Abstract Only.	<input type="checkbox"/>
	19.	BELL, T.W. et al., "Binding Biomolecules With Designed Hydrogen-Bonding Receptors," <i>Pure and Applied Chemistry</i> , 1998, Vol. 70, No. 12, pp. 2371-2377, Abstract Only.	<input type="checkbox"/>
	20.	BERRY, J.F. et al., "Additional Steps Toward Molecular Scale Wires: Further Study of Ni510/11+ Chains Embraced by Polypyridylamide Ligands," <i>Inorganic Chemistry</i> , 2003, Vol. 42, No. 11, pp. 3534-3539, Abstract Only.	<input type="checkbox"/>
	21.	BOLM, C. et al., "Synthesis of C2-Symmetric and Unsymmetrically Substituted 2,2'-dipyridylamines and Crystal Structure of a Chiral 2,2'-dipyridylamine Copper(II) Complex," <i>Journal of Organometallic Chemistry</i> , 2004, Vol. 689, No. 23, pp. 3767-3777, Abstract Only.	<input type="checkbox"/>
	22.	BOLM, C. et al., "Synthesis of Chiral 2,2'-dipyridylamines and Their Use in the Copper-Catalyzed Asymmetric Allylic Oxidation of Cyclohexene," <i>Tetrahedron Letters</i> , 2004, Vol. 45, No. 26, pp. 5019-5021, Abstract Only.	<input type="checkbox"/>
	23.	BORODKIN, V.F. et al., "Macrocyclic Compounds Containing Hydroisindole Groups," <i>Tr. Ivanov. Khim.-Tekhnol. Inst.</i> , 1972, Vol. 14, pp. 141-142, Abstract Only.	<input type="checkbox"/>
	24.	BORODKIN, V.F. et al., "Synthesis of Macrocyclic Compounds Containing Dithiotetrahydroisindole Residues," <i>Izvestiya Vysshikh Uchebnykh Zavedenii, Khimiya i Khimicheskaya Tekhnologiya</i> , 1973, Vol. 16, No. 8, pp. 1304-1305, Abstract Only.	<input type="checkbox"/>
	25.	BRZEZINSKA, E., "The QSAR Analysis of Tricyclic Non-nucleoside Inhibitors of HIV-1 Reverse Transcriptase," <i>Acta Poloniae Pharmaceutica</i> , 2003, Vol. 60, No. 1, pp. 3-13, Abstract Only.	<input type="checkbox"/>
	26.	DATABASE REGISTRY 'ONLINE!', RN: 332848-52-9, April 26, 2002, Abstract Only.	<input type="checkbox"/>
	27.	DATABASE REGISTRY 'ONLINE!', RN 416871-01-7, May 16, 2002, Abstract Only.	<input type="checkbox"/>

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	28.	DATABASE REGISTRY 'ONLINE', RN: 477859-69-1, December 31, 2002, Abstract Only.	<input type="checkbox"/>
	29.	FALYAKHOV, I.F. et al., "Investigation of Thermal Stability of High-Melting Thermostable Explosives," <i>Proceedings of the International Pyrotechnics Seminar</i> , 1995, pp. 187-201, Abstract Only.	<input type="checkbox"/>
	30.	HANACK, M. et al., "Synthesis and Characterization of Substituted Nickel Hemiporphyrines," <i>Chemische Berichte</i> , 1993, Vol. 126, No. 5, pp. 1201-1204, Abstract Only.	<input type="checkbox"/>
	31.	HASANOV, H. et al., "Synthesis of Long-Chained Oligo- $\alpha$ -aminopyridines by Tandem Pd-Catalyzed Cross-Coupling Aminations and Their Helical Dinuclear Complexes," <i>Tetrahedron Letters</i> , 2004, Vol. 45, No. 41, pp. 7765-7769, Abstract Only.	<input type="checkbox"/>
	32.	International Search Report mailed on December 22, 2005, for PCT Application No. PCT/US2005/012837 filed on April 13, 2005, 13 pages.	<input type="checkbox"/>
	33.	KREHER, T. et al., "Dynamic NMR Studies of Phosphorylated Diamine-Coupled bis-1,3,5-triazines," <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1998, Vol. 141, pp. 135-146, Abstract Only.	<input type="checkbox"/>
	34.	LEUNG, M-K. et al., "Self-Complementarity of Oligo-2-aminopyridines: A New Class of Hydrogen-Bonded Ladders," <i>Journal of the American Chemical Society</i> , 2002, Vol. 124, No. 16, pp. 4287-4297, Abstract Only.	<input type="checkbox"/>
	35.	MIELICKI et al., "Pigments from Isoindolenine Derivatives," <i>Pol.</i> , 1973, 4 pages, Abstract Only.	<input type="checkbox"/>
	36.	OKORO, U.C., "The First Aza-Analogs of Dibenzotriphenodithiazine Ring System," <i>Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry</i> , 1991, Vol. 30(B), No. 1, pp. 22-24, Abstract Only.	<input type="checkbox"/>
	37.	PATRICIU, O.-I. et al., "Unambiguous Synthetic Approach to Dihydrodipyridopyrazines," <i>CORROCA 2004, Actes du Colloque Franco-Roumain de Chimie Appliquee, 3rd, Bacau, Romania, September 22-26, 2004</i> , 2004, pp. 107-108, Abstract Only.	<input type="checkbox"/>
	38.	PENG, S-M. et al., "One-Dimensional Metal String Complexes," <i>Journal of Magnetism and Magnetic Materials</i> , 2000, Vol. 209, pp. 80-83, Abstract Only.	<input type="checkbox"/>
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	39.	PROUDFOOT, J.R. et al., "Novel Non-nucleoside Inhibitors of Human Immunodeficiency Virus Type 1 (HIV-1) Reverse Transcriptase. 4. 2-Substituted Dipyridodiazepinones as Potent Inhibitors of Both Wild-Type and Cysteine-181 HIV-1 Reverse Transcriptase Enzymes," <i>Journal of Medicinal Chemistry</i> , 1995, Vol. 38, No. 24, pp. 4830-4838.	<input type="checkbox"/>
	40.	SEKIGUCHI, T. et al., "Azomethine Pigments. III. Synthesis of Bisazomethine Pigments From 4-nitrophthalimide and Diamines," <i>Kogyo Kagaku Zasshi</i> , 1971, Vol. 74, No. 12, pp. 2510-2515, Abstract Only.	<input type="checkbox"/>
	41.	TSUZUKI, Y. et al., "Synthesis and Structure-Activity Relationships of Novel 7-Substituted 1,4-Dihydro-4-oxo-1-(2-thiazolyl)-1,8-naphthyridine-3-carboxylic Acids as Antitumor Agents. Part 2," <i>Journal of Medicinal Chemistry</i> , 2004, Vol. 47, No. 8, pp. 2097-2109.	<input type="checkbox"/>
	42.	VON BEBENBURG, W. et al., "Substituted Polyaminopyridines," <i>Chemiker-Zeitung</i> , 1979, Vol. 103, No. 12, pp. 387-399, Abstract Only.	<input type="checkbox"/>
	43.	ZHOU, X. et al., "Two-Photon Absorption Properties of Star-Shaped Compounds Based on 1,3,5-triazine and 1,3,5-trisubstituted benzene," <i>Theochem.</i> , 2004, Vol. 668, No. 2-3, pp. 229-234, Abstract Only.	<input type="checkbox"/>

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